

DECLARATION AND POWER OF ATTORNEY FOR PATENT APPLICATION

a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name;

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled:

GENOMICS APPLICATIONS FOR MODIFIED OLIGONUCLEOTIDES

the specification of which

(check one)	[] is attached hereto		
		September 26, 2003	_ as
	Application Serial N was amended on	lo. <u>10/672,735</u>	_ and
		(if applicable)	_

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above.

I do not know and do not believe that the invention was ever patented or described in any printed publication in any country before my or our invention thereof or more than one year prior to this application.

I do not know and do not believe that the invention was in public use or on sale in the United States of America more than one year prior to this application.

I acknowledge the duty to disclose to the United States Patent and Trademark Office all information known by me to be material to patentability as defined in Title 37, Code of Federal Regulations, § 1.56.

I hereby claim priority benefits under Title 35, United States Code, § 119(a) of any foreign application(s) for patent or inventor's certificate listed below and under Title 35, United States Code, § 119(e) of any provisional applications filed under 35 U.S.C. § 111(b) listed below and have also identified below any foreign application for patent, inventor's certificate or provisional application having a filing date before that of the application on which priority is claimed:

Prior Foreign or Provisional Application(s)

						Priorit Claime	•
60/279,146	United	States	27 Marc	ch 2001		[X]	[]
(Number)	(C	ountry)	(Day/N	Month/Ye	ar Filed)	Yes	No
60/325,828	United	States		ember 20		[X]	[]
(Number)	(C	ountry)	(Day/N	Month/Ye	ar Filed)	Yes	No
I hereby claim the beaupplication(s) listed by application is not discontinuous the first paragraph of to the United States Proposed to patentability as defavorable between the international filing data of the PCT/US02/09691 (Appln. Serial No.) As a named inventor,	elow and closed in Title 35 Patent and fined in the of this of the Theorem 1 of the Theorem 1 of the	d, insofar as to the prior United State of Trademark Title 37, Code ate of the priors application: 27 March 20 (Filing Instantion)	he subject mated States apply States apply of Federal Royal Portion (O2)	olication in the content of the cont	ch of the clant the mann wledge the known by nown by nown s, § 1.56 whational or Public (Status)(papending, abanagents to property agents to property	tented,	this ided by disclose material came
application and transconnected therewith:	act all bu	isiness in the	United States	Patent ar	id Trademai	rk Offic	e
		Daniel M. Be	ecker, Esq. (R	eg. No. 3	8,376)		<u> </u>
		Hope Liebke	Esq. (Reg. N	No. 35,588	3)		
		Linda E. Ros	t, Esq. (Reg.	No. 46,2	34)		
			ise, Esq. (Reg		•		
			<u> Bellomy, Esq.</u>		•		
		Grant Kalino	wski (Reg. N	o. 48,314)		
Send correspondence							
Direct telephone calls	s to:	Daniel M. Be					

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

Full name of first inventor _	Eric B. Kmiec	
Cinet Instantanta de aiguatura	Z x1 100 1100 2/15	WA4
First Inventor's signature		Doto /
		Date
Residence	18 Crossan Court, Landenberg, PA 19350	· · · · · · · · · · · · · · · · · · ·
Citizenship	United States of America	
Post Office Address		
	Landenberg, PA 19350	
Full name of second inventor	Howard B. Gamper	
Second Inventor's signature		
Second inventor's signature		Date
Davidana		
Residence	904 Locust Street, Philadelphia, PA 19107	
Citizenship	United States of America	
Post Office Address	904 Locust Street	
	Philadelphia, PA 19107	
Full name of third inventor	Michael C. Rice	
	1 h / 1/2 2/22	1
Third Inventor's signature	Minule Com 2/27	104
_		Date
Residence	802 Washington Crossing Road, Newtown, PA 1	80 <i>4</i> 0
Citizenship	United States of America	0270
Post Office Address	802 Washington Crossing Road	
1 Ost Office Hadress	Newtown, PA 18940	
	NCWtown, 174 10240	
	·	
Full name of fourth inventor	Michael G. Usher	
Fourth Inventor's signature		
	Γ	Date
Residence	64 Thompson Circle, Newark, DE 19711	
Citizenship	United States of America	
Post Office Address	64 Thompson Circle	
	Newark, DE 19711	

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GENOMICS APPLICATIONS FOR MODIFIED OLIGONUCLEOTIDES

the specification of which

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ŕ	[X] was filed on	September 26, 2003	_ as
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(Number)	-	Country)	(Day/Month/		Yes	No
60 120 5 00 D	T T • . 1		20.0			
60/325,828		States	28 September 2		[X]	
(Number)	(C	Country)	(Day/Month/	Year Filed)	Yes	No
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PCT/US02/09691		27 March 2002		pending		
(Appln. Serial No.		(Filing Date		(Status)(pa	atented,	
				pending, ab	-	
As a named inventor application and transconnected therewith	sact all b	• • •	•	•		
		Daniel M. Becke	r, Esq. (Reg. No.	38,376)		
		Hope Liebke, Es	q. (Reg. No. 35,5	88)		
		Linda E. Rost, Es	sq. (Reg. No. 46	,234)		
		David A. Roise,				
	<u></u>	Gregory R. Bello		•		
		Grant Kalinowsk	i (Reg. No. 48,3)	[4]		
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		ŕ				

Daniel M. Becker 650.617.4000

Direct telephone calls to:

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First Inventor's signature						
		Date				
Residence	18 Crossan Court, Landenberg, PA 19350					
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Post Office Address						
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Full name of second inventor	r Howard B. Gamper					
Second Inventor's signature		104				
		Date				
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Citizenship	United States of America					
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	Philadelphia, PA 19107					
Full name of third inventor	Michael C. Rice					
Third Inventor's signature						
		Date				
Davidanaa						
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	TVCWtOWII, 171 10740					
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connected therewith:								
		Daniel M. Be						
		Hope Liebke,				 		
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		David A. Roi						
		Gregory R. B	1	_				
<u> </u>		Grant Kalino	wski (Neg. 19	0. 40,51	1)			
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		New York, New York 10020-1104						
		i vita Ott						
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•		650.617.4000						

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Citizenship	United States of America
Post Office Address	802 Washington Crossing Road
	Newtown, PA 18940
Full name of fourth inventor	Michael G. Usher
Fourth Inventor's signature _	Mul Jun 3/10/04
	Date
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Citizenship	United States of America
Post Office Address	2222 Fuller Ct. Apt. 911A
	Ann Arbor MI 48105